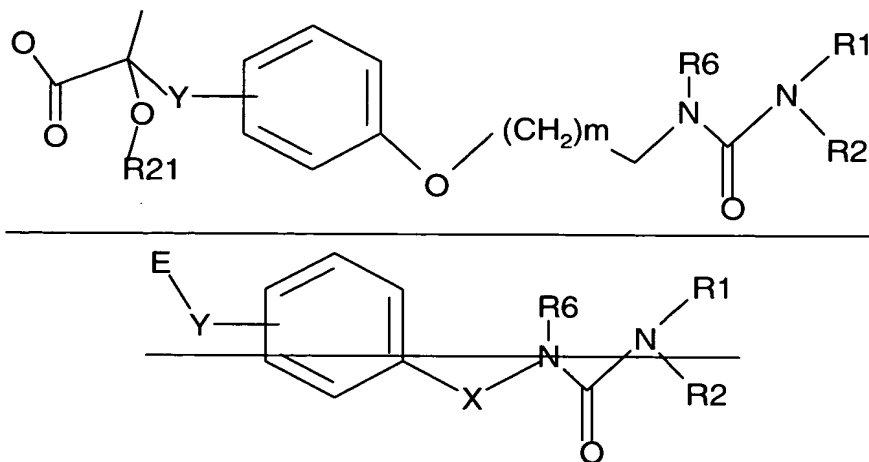


AMENDMENTS TO THE CLAIMS

1. (currently amended) Compound of the structural formula I:

Formula I



and pharmaceutically acceptable salts, solvates and hydrates thereof, wherein:

- (a) R1, R2 and R6 are each independently selected from the group consisting of hydrogen, C₁-C₈ alkyl, substituted C₁-C₈ alkyl, aryl-C₀₋₄-alkyl, substituted aryl-C₀₋₄-alkyl, C₃-C₆ cycloalkyl, substituted C₃-C₆ cycloalkyl, heteroaryl-C₀₋₄-alkyl, substituted heteroaryl-C₀₋₄-alkyl, C₃-C₆ cycloheteroalkylaryl-C₀₋₂-alkyl, substituted C₃-C₆ cycloheteroalkylaryl-C₀₋₂-alkyl, C₃-C₆ cycloalkylaryl-C₀₋₂-alkyl and substituted C₃-C₆ cycloalkylaryl-C₀₋₂-alkyl; wherein the substituents for said substituted alkyl, arylalkyl, cycloalkyl, heteroarylalkyl, cycloheteroalkylarylalkyl, and cycloalkylarylalkyl are from one to three substituents each independently selected from R1';
- (b) R1', R3', and R4' ~~and R19'~~ are each independently selected from the group consisting of H, C₁-C₅ alkyl, C₁-C₅ alkoxy, C₁-C₅ haloalkyl, C₁-C₅ haloalkoxy, nitro, cyano, CHO, hydroxyl, arylC₀-C₅alkoxy, arylC₀-C₅alkyl, alkylcarboxamido and COOH;
- ~~(c) X is an optionally substituted C₁-C₅ alkylene linker wherein one carbon atom of the linker may be replaced with O, NH or S;~~
- (d) (c) Y is C, O, S, NH or a single bond; ~~and~~
- (d) m is 0, 1, or 2; and

(e) R21 is selected from the group consisting of phenyl, substituted phenyl, and C₁-C₆ alkyl.

- (e) ~~E is selected from the group consisting of hydrogen, C(R3)(R4)A, A, and (CH₂)_n-COOR19; wherein said (CH₂)_n-COOR19 is optionally substituted with a group selected from C₁-C₅-alkyl, arylC₀-C₅alkoxy, and arylC₀-C₅alkyl; and wherein~~

~~_____ (i) _____ n is 0, 1, 2 or 3,~~

~~_____ (ii) _____ A is selected from the group consisting of carboxyl, C₁-C₃alkylnitrile, carboxamide, sulfonamide, substituted sulfonamide, acylsulfonamide, substituted acylsulfonamide, tetrazole and substituted tetrazole;~~

~~(iii) _____ R3 is selected from the group consisting of H, C₁-C₅-alkyl, and C₁-C₅alkoxy, wherein said alkyl and alkoxy are each optionally substituted with from one to three substituents each independently selected from R3';~~

~~(iv) _____ R4 is selected from the group consisting of H, halo, C₁-C₅ alkyl, C₁-C₅alkoxy, C₃-C₆-cycloalkyl, aryl C₀-C₄alkyl, and arylC₀-C₂alkoxy, or R3 and R4 are optionally combined to form a C₃-C₄-cycloalkyl, and wherein said alkyl, alkoxy, cycloalkyl, arylalkyl, and arylalkoxy are each optionally substituted with from one to three substituents each independently selected from R4'; and~~

~~(f) _____ R19 is selected from the group consisting of hydrogen, arylmethyl, and C1-C4alkyl, wherein said arylmethyl and C1-C4alkyl, are each optionally substituted with from one to three substituents each independently selected from R19'.~~

2. (canceled).
3. (canceled).
4. (canceled).
5. (currently amended) A compound as claimed by ~~any one of~~ Claims 1, ~~2, 3 or 4~~ wherein R6 is selected from the group consisting of hydrogen, substituted C₁-C₄ alkyl, C₁-C₄ alkyl, substituted aryl-C₀₋₄-alkyl, and aryl-C₀₋₄-alkyl.
6. (canceled).
7. (canceled).
8. (canceled).
9. (currently amended) A compound as claimed by ~~any one of~~ Claims 1, ~~2, 3, 4, 5, 6, or 7~~ wherein Y is C.
10. (canceled).
11. (currently amended) A compound as claimed by ~~any one of~~ Claims 1, ~~3, 5, 8, or Claim 9, or 10~~ wherein aryl is substituted phenyl.
12. (currently amended) A compound as claimed by ~~any one of~~ Claims ~~1 through 11~~ 11 wherein R2 is hydrogen and R1 is substituted phenyl.
13. (original) A compound as claimed by Claim 1 or 12 wherein substituted phenyl is substituted with a group selected from aryl, aryloxy, and arylalkyloxy.
14. (canceled).
15. (canceled).
16. (currently amended) A compound as claimed by ~~any one of~~ Claims ~~11 through 15~~ wherein the ~~E-CO₂C((CH₃)(OR21))~~-Y group is in the para position in relation to the X linker.
17. (currently amended) A compound as claimed by ~~any one of~~ Claims ~~1 through 10, Claim 14, Claim 15, or~~ Claim 16 wherein R1 is selected from unsubstituted phenyl and substituted phenyl, and R6 is hydrogen.
18. (currently amended) A compound as claimed by ~~any one of~~ Claims ~~1 through 17~~ 16 wherein R1 is substituted phenyl wherein the phenyl substituent is one or two independently selected from the group consisting of CF₃, C₁-C₄ alkyl, and halo.
19. (Currently amended) A compound as claimed by ~~any one of~~ Claims ~~1 through 18~~ Claim 18 wherein R1 is substituted phenyl and R2 is hydrogen.
20. (canceled).

21. (currently amended) A pharmaceutical composition, comprising a pharmaceutically acceptable carrier and at least one compound as claimed by ~~any one of~~ Claims 1-20.

22. (currently amended) A method of modulating a peroxisome proliferator activated receptor, comprising the step of contacting the receptor with at least one compound as claimed by ~~any one of~~ Claims 1-20.

23. (currently amended) A method of treating diabetes mellitus in a mammal, comprising the step of administering to the mammal in need thereof, a therapeutically effective amount of at least one compound of Claims 1-20.

24. (currently amended) A method of preventing diabetes mellitus in a mammal, comprising the step of administering to the mammal in need thereof, an effective amount of at least one compound of Claims 1-20.

25. (currently amended) A method of treating Syndrome X in a mammal, comprising the step of administering to the mammal in need thereof, a therapeutically effective amount of at least one compound of Claims 1-20.

26. (canceled).

27. A compound of Claim 1 ~~as disclosed by any one of the examples herein.~~ selected from the group consisting of:

